

Coating and Method for Strengthening a Structure

ABSTRACT OF THE INVENTION

Composite coating (10) improves the resistance to blast or seismic forces of a structure (100), such as wall (101). Coating (10) includes a first layer (20) of elastomeric polyurethane in contact with and adhering to wall (101), a second layer (30) of elastomeric polyurethane in contact with and adhering to first layer (20), and a layer of textile (40) embedded between first layer (20) and second layer (30).